


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

| | | | | | | |
|---|------------------|--|--|---|--------------|-----------------|
| APPLICATION FOR PERMIT TO DRILL | | | | 1. WELL NAME and NUMBER Bonanza 1023-17E2S | | |
| 2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> | | | | 3. FIELD OR WILDCAT NATURAL BUTTES | | |
| 4. TYPE OF WELL Gas Well Coalbed Methane Well: NO | | | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME | | |
| 6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P. | | | | 7. OPERATOR PHONE 720 929-6587 | | |
| 8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217 | | | | 9. OPERATOR E-MAIL mary.mondragon@anadarko.com | | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU 37355 | | 11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | 12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') | | | | 14. SURFACE OWNER PHONE (if box 12 = 'fee') | | |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') | | | | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') | | |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') | | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/> | | 19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> | | |
| 20. LOCATION OF WELL | FOOTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
| LOCATION AT SURFACE | 805 FNL 1658 FWL | NENW | 17 | 10.0 S | 23.0 E | S |
| Top of Uppermost Producing Zone | 1690 FNL 320 FWL | SWNW | 17 | 10.0 S | 23.0 E | S |
| At Total Depth | 1690 FNL 320 FWL | SWNW | 17 | 10.0 S | 23.0 E | S |
| 21. COUNTY UINTAH | | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 320 | | 23. NUMBER OF ACRES IN DRILLING UNIT 320 | | |
| | | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 415 | | 26. PROPOSED DEPTH MD: 8575 TVD: 8190 | | |
| 27. ELEVATION - GROUND LEVEL 5334 | | 28. BOND NUMBER WYB000291 | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Permit #43-8496 | | |
| ATTACHMENTS | | | | | | |
| VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES | | | | | | |
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | | | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN | | | |
| <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | | | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER | | | |
| <input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | | | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP | | | |
| NAME Danielle Piernot | | TITLE Regulatory Analyst | | PHONE 720 929-6156 | | |
| SIGNATURE | | DATE 06/19/2009 | | EMAIL danielle.piernot@anadarko.com | | |
| API NUMBER ASSIGNED 43047505120000 | | APPROVAL  Permit Manager | | | | |

T10S, R23E, S.L.B.&M.

1995 Alum. Cap
0.7' High, Pile
of Stones

N89°40'21"E - 2640.03' (Meas.)

N89°41'00"E - 2627.41' (Meas.)

1995 Alum. Cap
0.6' Above 2.5'
High Pile of
Stones

1995 Alum. Cap
0.1' High Above
1.0' High Pile of
Stones Around Cap,
Second Pile ELY

1658'

BONANZA 1023-17E2S

Elev. Ungraded Ground = 5334'

S56°22'23"W
1612.02'

Bottom
Hole

W.C. 1995 Alum. Cap
0.4' Above 1.0 High
Pile of Stones

66.00' (G.L.O.)

True Position

17

1996 Alum. Cap
0.4' High, Pile of
Stones

1995 Alum. Cap
1.0' High, Pile
of Stones

1996 Alum. Cap
0.6' High, Pile of
Stones

S89°11'W - 2664.42' (G.L.O.)

N89°56'10"W - 2629.83' (Meas.)

Kerr-McGee Oil & Gas Onshore LP

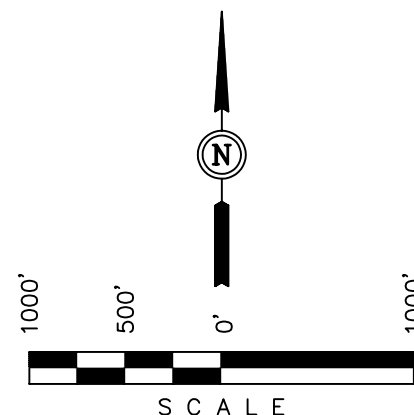
Well location, BONANZA #1023-17E2S, located as shown in the NE 1/4 NW 1/4 of Section 17, T10S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (58 EAM) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (SURFACE LOCATION) | SCALE | DATE SURVEYED: | DATE DRAWN: |
|---|---|-----------------|---|-------------|
| LATITUDE = 39°57'05.67" (39.951575) LONGITUDE = 109°21'32.35" (109.358986) | LATITUDE = 39°57'14.49" (39.954025) LONGITUDE = 109°21'15.11" (109.354197) | 1" = 1000' | 11-05-08 | 11-10-08 |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (SURFACE LOCATION) | PARTY | REFERENCES | |
| LATITUDE = 39°57'05.79" (39.951608) LONGITUDE = 109°21'29.91" (109.358308) | LATITUDE = 39°57'14.61" (39.954058) LONGITUDE = 109°21'12.67" (109.353519) | D.K. D.S. D.P. | G.L.O. PLAT | |
| | | WEATHER COOL | FILE Kerr-McGee Oil & Gas Onshore LP | |